

## ABSTRACT

The method and apparatus for tracing the progress of a mobile station which has initiated an emergency call. Using the facilities of the Global Positioning System (GPS), the mobile station repeatedly reports its location to the Emergency Bureau, which thereby is able to track the movement of the mobile station. In one preferred embodiment, location measurements are taken more frequently if the mobile station is moving. Advantageously, this arrangement allows the progress of the mobile station originating the emergency call to be followed, thus helping the Police or Ambulance Services provided through the Emergency Bureau to locate the mobile station more accurately.